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DEPARTMENT OF DEFENSE PUBLICATION SYSTEM CHANGE TRANSMITTAL

OFFICE OF THE SECRETARY OF DEFENSE Assistant Secretary of Defense (Comptroller)

<u>CHANGE 1</u> **DoD Guide 7000.** 3-G October 31, 1980

SELECTED ACQUISITION REPORTS

The Deputy Assistant Secretary of Defense (Management Systems), OASD (C), has authorized the following pen and page changes to DoD 7000. 3-G, "Selected Acquisition Reports," issued May 20, 1980:

PEN CHANGES

Page vi, Table of Contents - add after "Appendix B" and before "Figures" the following:

"Appendix C - SAR REVIEW CHECKLIST C- 1"

PAGE CHANGES

Insert: New Appendix C, pages C-1 through 12 immediately following page B-3 at the end of the Guide

EFFECTIVE DATE

This Change 1 to DoD 7000. 3-G is effective immediately.

OJ. WILLIFORD, Director Correspondence and Directives Washington Headquarters Services

Attachments a/s above

APPENDIX C SAR Review Checklist

To aid in the preparation and review of the SAR, the following SAR review checklist has been developed. The checklist structure parallels the SAR formats in that each page of the checklist contains review items for each of the SAR formats. The checklist items are consistent with therequirements provided both in DoD Instruction 7000.3 and this guide. For each checklist item, the major functional review responsibilities are provided, i.e., Comptroller, Test & Evaluation, program Analysis and Evaluation and Research and Engineering. The review responsibilities represent only those of the staff offices within the Office of the Secretary of Defense. Since the review responsibilities for each Military Department vary, each Military Department should develop the review responsibilities analogous to this one but unique to their own organizational structures.

FORMAT A REFERENCE PAGE

	REVIEW	RESP	ONSIB	ILITY	REMARKS
CHECKLIST ITEM	M	HE .	&E	LIE .	REMARKS
1. Program Designation, Nomenclature, Popular Name and Mission, and Description are current and consistent with RDI&E Descriptive Summaries and Congressional Data Sheets.	✓				
2. Related programs are identified and clearly related to the SAR program.	✓				
3. Program Managers date of assignment is shown along with his/her name.	√				
4. References are clearly and accurately presented. If a new document is referenced or an old one has been "updated, a copy of the document is being submitted with SAR.	✓				
5. Contractor Name, Division, and Plant Location, DoD Component and responsible office are clearly identified.	✓				
6. All changes since last report are specific, trackable and understandable.	√				
7. Format is in accordance with DoD Instruction 7000.3 and other guidance format changes (if any) and other special instructions issued/received since last report have been incorporated.	✓				

IFORMAT B | SUMMARY PAGE

	REVIEW	EVIEW RESPONSIB .ITY			
CHECKLIST ITEM	COMP	ÞΕ	18E	BE	EMARKS
1. Program highlights adequately summarize significant developments since program inception and detail the major events and changes since the previous report.	√	√	✓.	/	
a. Address significant developments as discussed in RDI&E Summaries and Congressional Data Sheets to include:	✓	✓	√	✓	
(1) Changes requiring reprogramming approval.	✓			1	
(2) Changes resulting from Defense Systems Acquisition Review Council's (DSARC), Secretary of Defense Decision Memoranda (SDDM), or other Secretary of Defense approvals.	√		√	✓	
(3) I&E results that dictate additional testing which delays planned procurement.		√	✓	✓	
(4) Failure to complete planned testing prior to ${\sf DSARC}$ decision.		√	√	1	
(5) Significant DI&E, IOI&E, and OI&E results.		✓	√	✓	
(6) Contract Activity, including awards, major changes, and significant claims.	√			✓	
b. An assessment of the extent to which the system is expected to satisfy <u>current</u> mission requirements is provided and those areas where the system will fall short are identified.		√	√	✓	
2. Date of latest SDDM, or number and date of the approved Decision Coordinating Paper (DCP) (if applicable) is identified.				✓	
a. Submission date to OSD and current status of any formally submitted draft DCP or DCP change are identified.				√	
b. Program thresholds which have been breached or estimated to be breached are shown.		√	✓	✓	
c. The means by which OSD was notified of an actual or potential threshold breach is indicated.		,		√	

FORMAT B | SUMMARY PAGE

CHECKLIST ITEM	REVIEW	RESP	ON <u>S</u> IBI	LITY	DEMADKS
CHECKLIST ITEM	:OMP	.8E	N&E	&E	KLIVIAKKS
3. Format is in accordance with DoD Instruction 7000.3 and other quidance. Format changes (if any) and other special instructions issued/ received since last report have been incorporated.			والتكسيني		REMARKS

IFORMAT C | TECHNICAL SECTION

OUEOULIOT ITEM	REVIE	N RESI	ONSE	ITY	
CHECKLIST ITEM.	COM	ĐE	18E	ĐE	REMARKS
1. Those characteristics for which SDDM or approved DCP thresholds exist, the principal performance requirements of the contract, and meaningful characteristics pertaining to key subsystems are identified.		/	>	>	
a. DE or Baseline values as well as approved program values reflect goals rather than thresholds.			✓	√	
b. Demonstrated performance values are reported on a timely basis and reflect the data obtained from the approved program T&E plan.		1	√		
2. The' addition/deletion of data elements are handled in accordance with the procedure stated in section 2-5, paragraph b. of this Guide.	Ý				
3. If variance analysis is included here, significant variances between DE and CE are explained. All changes to this section are clearly identified.		/	√	✓	
4. All changes made since last report are specific, trackable, and understandable. The effect of each change is reflected on other parts of SAR and consistency exists throughout report.	✓	√	✓	✓	
5. Figures and statements which are used more than once in the report are consistent.	√	1	✓	✓	

FORMAT D | SCHEDULE SECTION

	R EVIEW	RESI	ONSIB	ILITY	DEMARKS
CHECKLIST ITEM	COMP	8E	8·E	¥Ε	REMARKS
1. Characteristics for which SDDM or approved DCP thresholds exist as well as those included in the RDI&E Descriptive Summaries are identified.	/		/	1	
a. All baseline and approved program values are in terms of goals rather than thresholds.			/	/	
b. Milestones encompass entire period from program initiation (i.e., Ist year of funding encompassed by the program acquisition cost displayed in Format E) through award of first full-scale production contract and Initial Operating Capability (IOC).	/		/	✓	
2. Definition of ${\tt IOC}$ is clearly stated.			1	1	
3. The Units Accepted To Date section includes the advanced development and engineering development quantities to the extent these are included in the Program Acquisition Cost estimate.			/	✓	
a. The planned values reflect the units scheduled to be accepted under the current plan.				1	
b. The actual values reflect the units accepted to date.			/	1	
4. The addition/deletion of data elements are handled in accordance with the procedure stated in section 2-5, paragraph b. of this Guide.	/				
5. If variance analysis is included here, significant variances between DE and CE are explained. All changes to this section are clearly identified. Explanations are clear, precise, and informative.			/	1	
6. All changes made since last report are specific, trackable, and understandable.	/		/	/	
7. The effect of each change is reflected on other parts of SAR and consistency exists throughout report.	/		/	1	

FORMAT E | PROGRAM ACQUISITION COST

OUEOKI ICT ITEM	R :VIEV	R:VIEW RESPONSIB			R:VIEW RESPONSIB TY	TY	
CHECKLIST ITEM .	COMP	_¥E T	BE	ÞΕ	REMARKS		
1. Development costs are accumulated from the point the system was designated, either as a program element or major project within a program element.	√		✓	<i>'</i> ,			
2. Column 3, the Current Estimate, is the total Acquisition Cost of the latest DoD-approved program.	✓		√				
a. For December 31 SAR, CE agrees with the President's budget and supporting documentation to include:	√		✓	/			
(1) FYDP	✓		√				
(2) RDT&E Descriptive Summaries	√			/			
(3) Congressional Data Sheets	√			/			
(4) Senate Appropriations Committee Program Data Book	√			/			
b. March 31, June 30, and September 30 submissions reflect latest and best estimate of cost of latest DoD-approved program.	√		✓				
3. Following items are reviewed to ensure consistency with program approval documentation:			-				
a. Program quantities reflect total inventory objective or DoD-approved units.	√		√				
b. Unit costs are properly calculated.	✓		✓				
c. Design-to-cost goals are accurately reflected and based on latest official program documentation. All entries are expressed in average unit flyaway.	√		✓	1			
d. Substantiate Foreign Military Sales (FMS) cases against approved DD Form 1513 (Offer and Acceptance). Applicable schedule and cost impact of FMS on DoD programs are reflected in Format G Cost Variance Analysis.	√		✓	✓			
e. Iotal program cost in column 3 is identical to funding total in column 8. This total is also identical to total in Format G.	√		√				

IFORMAT E. PROGRAM ACQUISITION COST

OUEOW IOT ITEM	REWE	N RES	ONSIB	TY	Y
CHECKLIST ITEM	M	8+E	₩E	ÞΕ	REMARKS
f. Total quantities in column 3 are identical to total quantities in column 8.	✓		√		
g. Budget year amount by appropriation, column 5, is supported by the Congressional budget submission.	√		√	·	
h. Funding data in columns 5, 6, and 7 reconciles and tracks to Format H, Budget and Outyear Funding Program.	√		√		
4. All changes made since last report are specific, trackable, and understandable. The effect of each change is reflected on other parts of SAR and consistency exists throughout report.					

FORMAT F | CONTRACTOR COST

OUEOW IOT ITEM	REVIEW	FIE!	NSIB	TY	DEMARKS
CHECKLIST ITEM	DMP	Į.	8E	ΗĒ	REMARKS
1. Six largest contracts valued in excess of \$5 million are reported.	√			,	
2. Each contract is identified by:	✓			,	
a. Contract number	√			•	
b. Contract type	✓				
c. Contract date	√				
d. Whether letter or definitized	√				
3. The Government's Estimate, column 3, shows parenthetically the total dollar value of the planned changes as yet unauthorized to the contractor.					

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FORMAT & VARIANCE ANALYSIS

CUECKLICE ITEM	REVIEW RES INSIBILITY				DEMARKS
CHECKLIST ITEM	COMP	ÞE	8E	ŀΕ	REMARKS
1. Variances:					
a. Summarize explanation of changes between DE and CE .	√		✓	✓	
b. Detail explanation of identified changes since previous report.	✓		/	✓	
c. Are explicitly stated, understandable, and informative.	√ .		1	1	
d. Identify any estimate that will breach a SDDM, DCP, or other OSD threshold.	√	1	1	1	
e. Describe the nature of problems.	✓	/	1	1	
f. Provide immediate program impact.	✓	1	1	1	
\mathbf{g}_{ullet} Provide impact on total program.	✓	/	1	/	
h. State any corrective action.	✓	1	1	1	
i. Are commensurate with degree and severity of variance.	✓	1	1	1	
2. Cost Variance Analysis:					
a. Is calculated according to the directed order.	√		/		
b. Properly fits the cost variance category.	✓		1		

F'ORMAT H | BUDGET YEAR AND OUT YEAR PROGRAMS REVIEW RESPONSIBILITY CHECKLIST ITEM **REMARKS** COMP TEE PAGE RGE Program acquisition cost and escalation oplicable to budget year and balance to complete egments of CE are provided by fiscal year and ne escalation amount is derived using the OSD ates as reflected in the program acquisition ection. Entries agree with the amounts reported 1 columns 5, 6, and 7 of Format E, Program equisition Cost. Changes since previous report and changes n rates previously reported for prior fiscal ears are clearly explained and footnoted.

IFORMAT I COST-QUANTITY CURVES

CUECKLICT ITEM	R EVIEW	RESF	PONSIB		
CHECKLIST ITEM			8E	ÞΕ	REMARKS
. Total flyaway cost, including bothnon- recurring and recurring costs, is displayed on his format; data tracks and reconciles to ormat E of SAR.	✓		,		
. Where costs are separately computed for ore than one end item of equipment, a ost-quantity curve for each end item is rovided. A cost-quantity curve for each hardware tem under. flyaway is also submitted, i.e., irframe, engine, and avionics, which make up an ircraft.			,		
. The cost-quantity curve is a unit curve.	✓		,		
. All axes and data are clearly labeled.	√		,		
. Whenever there is a change in flyaway cost or the program (excluding quantity changes) f 10% or more since the last curve update, an pdated curve is submitted.					